## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE MOTION OF BOONESBORO WATER ASSOCIATION )
INC., FOR ORDER PERMITTING DEVIATION FROM )
CASE NO.
807 KAR 5:066, SECTION 5(4) )
10077

## ORDER

On November 3, 1987, Boonesboro Water Association, Inc., ("Boonesboro") filed a motion for a deviation from 807 KAR 5:066, Section 5(4), which requires a water utility to provide water storage to insure one day's supply of its average daily water usage.

On November 24, 1987, the Commission ordered Boonesboro to supply additional information to support its motion. Boonesboro filed this information with the Commission on February 11, 1988.

The Commission, after consideration of the record in this matter and being advised, is of the opinion and finds that:

- 1. Boonesboro has 2 water storage tanks with a total capacity of 224,740 gallons.
- 2. Boonesboro's average daily water usage for the 12-month period ending October 31, 1987, was 359,820 gallons. (This figure includes a projected 4,000,000-gallon loss experienced when water mains were severed by construction workers.)
- 3. Booneshoro's average daily water usage is projected to be 378,000 gallons.

- 4. Boonesboro does not serve any hospital or critical health care provider.
- 5. Boonesboro should retain the services of a professional, civil or mechanical engineer registered in Kentucky and experienced in the design and operation of water distribution systems to evaluate its water storage needs. The engineer should perform appropriate hydraulic and economic analyses for determinations of location, volume, and costs for construction of additional storage. The engineer's report should include the financing options available to Boonesboro.
- 6. Because of the time needed to properly plan for additional storage, secure the necessary financing, and complete construction work, Boonesboro should be granted a deviation from 807 KAR 5:066, Section 5(4) through June 30, 1991.

IT IS THEREFORE ORDERED that:

- 1. Boonesboro be and it hereby is granted a deviation from 807 KAR 5:066, Section 5(4) through June 30, 1991.
- 2. Boonesboro shall retain a professional engineer to conduct a comprehensive engineering study of its water distribution system as outlined in Finding Number 5. Boonesboro shall file a copy of the report of this study with this Commission no later than October 1, 1988.
- 3. Boonesboro shall take all necessary actions to bring its water storage facilities within compliance with the Commission regulations prior to the expiration of this deviation.

Done at Frankfort, Kentucky, this 8th day of April, 1988.

PUBLIC SERVICE COMMISSION

Chairman

Pale M. Dawr

Vice Chairman

Paux M. William J.

ATTEST:

Executive Director